

James, Mozejko Awarded University Research Prizes

This year, the University of Alberta's highest research awards will be bestowed on Michael James (Biochemistry) and Edward Mozejko (Comparative Literature). At Research Prize Night (30 March, SUB Theatre), Drs. James and Mozejko will accept their awards and deliver lectures centring on their research.

Dr. James has an international reputation as a leader in the use of X-ray crystallography to determine protein structure. He has used the powerful analytical and computational techniques of X-ray crystallography to determine the structure and configuration of large complex protein molecules which make up enzymes, and hormone receptors. With this knowledge of the configuration of these molecules, pharmacologists and chemists can design specific antagonists or promoters of drug, hormone and enzyme actions.

A professor of Comparative Literature and Slavic and East European Studies and chairman of the Department of Comparative Literature, Dr. Mozejko is recognized as a leading Canadian Slavist. He's also one of the few North American and European specialists in comparative Slavic studies. The bulk of his published research covers the period from Romanticism to Post-Modernism, especially in Polish, Russian, Bulgarian and Serbo-Croatian literature. Dr. Mozejko combines a knowledge of advanced literary theories with a strong sense of history in all of his work.

Profiles of Drs. James and Mozejko will be published in *Folio* in advance of Research Prize Night. □

FOLIO

University of Alberta

4 February 1988

GFC Approves Operating Budget Guidelines

At its meeting on 25 January, GFC considered the principles and policies that are part and parcel of the University's operating budget, in this case the 1988-89 version. Chairman Myer Horowitz said he was anticipating "a rather large deficit" for this budget year. "A lot of the pieces of the 1988-89 budget are anything but clear now," he said, citing the uncertainty surrounding salary negotiations with faculty and support staff.

Dr. Horowitz indicated he would recommend a tuition fee increase to the Board of Governors, but that he would not recommend a specific percentage.

The operating budget principles, policies and procedures, virtually unchanged from those of 1987-88, were endorsed without a single dissenting vote.

Dr. Horowitz reported that the same item had been endorsed unanimously by the Planning and Priorities Committee and GFC's Executive Committee. "It's encouraging that people from various sections of campus have rolled up their sleeves and worked together to make the best of a difficult situation," he said.

The Report of the Board of Governors stated that that body approved a resolution allowing the University to approach the Bank of Alberta for the loan of \$3.2 million to finance the Early Retirement Incentive Program of the University. The approval of the provincial government for the one-time-only loan is also necessary.

The Board also announced plans to increase the number of parking stalls at Windsor Carpark from 928 to 1,158.

The meeting was the 225th of GFC since 1966—the first year that the name General Faculties Council was used. It used to be that Senate was the senior academic council of the University. Change occurred with the creation of the Board of Governors in 1910 and again in 1942 with the establishment of a body charged with managing



Photo/University of Alberta/Photo Services

Alex Cairns, former registrar, (foreground), Ellen Schoeck Solomon, Myer Horowitz and Richard Price discover that, on occasion, GFC is a cakewalk. The reception at the Faculty Club followed Council's meeting in University Hall.

academic matters. The emergence of the University of Calgary in 1966 put GFC into *The Universities Act*.

In the early 1970s, GFC changed its composition radically to include a complement of students equivalent to the complement of academic staff members. Few

universities in Canada, even though it's the 1980s, have more than a token number of students on their equivalent councils, Dr. Horowitz told the assembly. "Our Council is the better for this change." □

Scholarly Publishing in Canada to Get Full Hearing in Edmonton

A conference on Scholarly Publishing in Canada: Evolving Present, Uncertain Future, will be held in Edmonton, 17 to 19 March, sponsored jointly by the University of Alberta, the Social Science Federation of Canada, and the Canadian Federation for the Humanities.

The purpose is to bring together representatives of the academic community, granting councils, provincial and federal governments, and publishing and computer industries to consider the present and future prospects of scholarly publishing.

Bridging the gap between academia and the marketplace, authors, publishers, journal editors, and business people will get together to exchange ideas and discuss common problems.

The program will take in the

whole circle of the scholarly publishing enterprise—from generating research results, through publication, to marketing the finished product. The invited speakers represent the full range of these interests—and the ultimate consumer, the reader, will receive due emphasis, too.

Major morning and afternoon sessions each day will be followed by concurrent workshops to examine in greater depth the issues raised, and to provide for as many voices and approaches as possible.

Themes of the major sessions are "Strengths and weaknesses of peer review," "Impact of computer technology on the production of scholarly books and journals," "Marketing and distribution of books and journals," "Intellectual property rights and academic

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- McCalla Professorships for Keating, Scott
- CaPS computerizes job listings
- Long service staff honored at reception



Keating, Scott Named McCalla Professors

Norah Keating (Family Studies) and Paul Scott (Oral Biology) have been selected McCalla Professors for 1988-89. Profiles of each follow.

Norah Keating

With a major appointment in Family Studies and a more recent additional appointment as director of the Centre for Gerontology, Norah Keating's McCalla Professorship year will be spent on three projects related to these two subject areas.

Dr. Keating has had a longstanding interest in family dynamics, particularly as they relate to issues of work and retirement. This theme is reflected in her past projects on women and retirement, work patterns of farm families, and the process of retirement of farm families. She is also involved in the issues surrounding social gerontology as it relates to older people and their families. Also noteworthy is her work on the experiences of family members providing care to relatives with Alzheimer's disease. The

theme that is central to her research is the issue of rurality, both of farm families of all ages and of the elderly. The projects which she plans to pursue during her Professorship are the culmination of some of the work she has already undertaken as well as the continuation of other aspects.

Dr. Keating will spend some of her McCalla time writing *Aging in Rural Canada*, a book that she is collaborating on with Raymond Coward, University of Vermont. It is one in a series on various topics of aging in Canada to be published by Butterworths. Her expertise in rurality and gerontology made her an obvious choice by the publisher as a contributor to its series. Despite great changes in the nature and size of the elderly rural population in Canada, researchers haven't been overly interested in the situation of rural elders and Dr. Keating intends to fill this gap.

During her leave from teaching responsibilities, Dr. Keating will continue her research on farm families. This project, "Making it in

tough times: a profile of the successful farmer", will focus on the assets of farm families in difficult economic times, provide an opportunity for an examination of a number of economic, family, work and business factors which might influence success in farming, and provide a data base from which to monitor changes in the status of farm families in the future. Dr. Keating is a consultant to the first phase of the project now being conducted by Alberta Agriculture. The research will be the beginning of a longitudinal study on family farm business.

"No Way to Make a Living" is the third project that Dr. Keating will concentrate on. The now-in-progress book is based on a number of research projects which she has completed on farm families. The primary audience for the book is academic and extension professionals with an interest in farm families.

Dr. Keating joined the Department of Family Studies in 1978. Since 1981, she has also held an associate clinical professorship in the division of geriatric medicine. Before coming to the University, she taught at several Canadian and American colleges and universities and held a private practice in marriage and family counselling. She received her doctorate, master's in marriage and family counselling and a certificate in gerontology from Syracuse University. Dr. Keating also holds a master's in psychology from the University of Guelph.

Paul Scott

Paul Scott plans to spend the year of his McCalla Professorship continuing his work on the biochemistry of connective tissues (the skin, teeth, ligaments and tendons).

Dr. Scott's interest is in the protein molecules that compose these tissues, and the effects on them of diseases. During his McCalla year, he will concentrate on studying the role of one specific type of the proteoglycans molecule.

The molecule is of central importance to the biology of connective tissues, and Dr. Scott and his colleagues recently determined its complete protein sequence. This information now puts him in a unique position to undertake in-depth studies of its function.

A graduate of the University of Liverpool—BSc (Hons) in biochemistry, 1968—Paul Scott went on to a postdoctoral

fellowship at Northwestern University Medical School, where he completed his thesis on "The effects of certain enzymes on the collagen of human dentine", and earned his PhD at Liverpool in 1973.

After an appointment as junior cooperative research fellow of the Japan Society for the Promotion of Science, in the department of tissue physiology, Tokyo Medical and Dental University, Dr. Scott joined our University in 1976 as Canadian Medical Research Council Scholar and assistant professor (honorary) in the Department of Oral Biology.

Appointed associate professor in 1981, he was appointed chair of the department's division of biochemistry in 1984. 1986 saw his promotion to professor, and his appointment as professor of experimental surgery (honorary, part-time).

Dr. Scott's research interests are centred on the study of the structure and biology of the macromolecules of the extracellular matrix. Since 1977, his research has been recognized by grants from the Medical Research Council of Canada and the Alberta Heritage Foundation for Medical Research. He currently supervises the work of two AHFMR Fellows.

Among his committee memberships, Dr. Scott has served on the Medical Research Council Grants Committee for Dental Sciences and on the AHFMR Studentship and Fellowship Applications Advisory Committee. He is an alternate member of the Council of the Faculty of Graduate Studies and Research, and is a member of both the University Animal Welfare Policy Committee and the Health Sciences Animal Welfare Policy Committee.

Dr. Scott's publications include more than 40 papers and abstracts. □

FOLIO

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Office of Public Affairs
423 Athabasca Hall
University of Alberta
Edmonton, Alberta T6C 2E8
(403) 432-2325.

All enquiries and
correspondence should be
directed to:
Ron Thomas
Editor

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persons.



University
of
Alberta

Deadlines:

Notice of coming events: 9 a.m. three weeks in advance of desired publication date.

Classified advertisements: 3 p.m. one week in advance of desired publication date. This date also serves as the deadline for cancellation of advertisements. Advertisements cost 30 cents per word with no discount for subsequent insertions. There is a maximum limit of 30 words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an insertion is made. Advertisements cannot be accepted over the telephone. All advertisements must be paid for in full at the time of their submission. **Display advertisements:** 3 p.m. one week in advance of desired publication date. Contact Public Affairs for sizes, rates and other particulars.

The editor reserves the right to select, edit and position submitted copy. Views expressed in *Folio* do not necessarily reflect University policy.

Folio contents may be reprinted with acknowledgment.

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OPA Goes On-Line

Anyone wishing to submit articles and/or information of coming events to *Folio* can do so now via electronic mail.

The following are the systems and IDs for the Office of Public Affairs.

MTS - TJMH
PROFS - ZZOPA

These IDs will appear in *Folio's* masthead each week. □

Job Bank Sure to Generate High Interest Rate

Career and Placement Services (CaPS) served a Monday (February) morning special—the on-line listing of all summer and permanent jobs sent in by employers who use CaPS' on-campus recruiting system.

Dean Fred Otto (Engineering), shown with Louise Perkins (far left) and Arlene Larson in the accompanying photo, was the first to access the CaPS Job Bank. He quite naturally gave priority to the jobs aimed at engineering students, but the bank does contain jobs bearing on many other fields.

An MTS account is the only prerequisite one needs to follow Dr. Otto's lead.

The command is: run caps:jobs.

Students will still have to visit the CaPS office (fourth floor SUB) to see complete job descriptions, but all salient details will appear in the computer listing, says Arlene Larson, assistant to CaPS Director Jennifer Yip Choy.

The listings will be updated daily, she adds.

In time, CaPS plans to add interview schedules, expand its registry for students who have graduated but do not have jobs, in cooperation with the International Centre, add job opportunities abroad.

At peak times, all of CaPS' 16 interview rooms are in use with as many as 14 interviews taking place each day. Plugging the bookings into the system will cut down dramatically on traffic and paperwork, says Louise Perkins, an employment counsellor with Employment and Immigration Canada, at CaPS.

At this time, the registry for University of Alberta graduates is only applicable to Education graduates and CaPS wants to include other Faculties. Students can enter personal data, including a place where they can be reached,



Photo/University of Alberta/Photo Services

their area(s) of specialization, an indication of their mobility, and whether they prefer to work in urban or rural Alberta.

When notice of a position reaches CaPS, someone in the office will search the registry and get in touch with the appropriate student(s).

Planning for CaPS' computerization started about a year ago, with the real effort beginning in September. Larson and Perkins are quick to credit Terry Butler (Computing Services) for setting up the job bank.

Making one's way through the crowds to find out about job opportunities has become a tradition at the University of Alberta, Butler believes. It's a tradition, he hastens to add, that should go the way of the bottleneck that characterized

registration in the pre-telephone registration era. □

Watch for a Flam(e)boyant Affair at Hawrelak Park

The symbol of the 15th Winter Olympics will arrive in Edmonton next week.

Everyone's invited to come out and see the Olympic torch at Edmonton's and Strathcona County's own official ceremony at Hawrelak Park, Wednesday, 10 February, at 11:45 a.m.

Dignitaries, students, and citizens will honor fellow Edmontonians who have contributed to sport in Edmonton at an official medal presentation. School choirs will entertain, and sports groups will demonstrate various winter activities.

The event will be capped by the arrival of the torch and the sharing of the flame.

The Olympic flame, symbol of struggle and spirit, is ignited in Olympia, Greece, and has been relayed to each Olympiad since 1936.

Canada has won 38 medals in the 14 Winter Games held since 1924. □

Room for More at Faculty Development Days

Through the Office of the Committee for the Improvement of Teaching and Learning (CITL), the University of Alberta has a reciprocal arrangement with Grant MacEwan Community College. The situation is this: a limited number

of gratis spaces are available for our faculty during Grant MacEwan Community College Faculty Development Days. The event will occur on 15 and 16 February; the program is as follows:

15 February

8:30 a.m.	Breakfast and Keynote Address by Thomas Sork - "Ethics and Faculty Responsibilities"
10:30 a.m.	Exploration of Ethics in Nursing
	Values in English Literature
noon	Lunch Break - not provided
1 p.m.	The Ethical Practices Audit
2 p.m.	Multiculturalism in the Classroom
3 p.m.	A Day in China
4 p.m.	Wine and Cheese

16 February

8:30 a.m.	Pre-session - Coffee and muffins
9 a.m.	Teaching in China: A Foreigner's View
	Intervention in Alcohol and Drug Abuse
10:45 a.m.	The Ethical Practices Audit
12:15 p.m.	Lunch Break - not provided
1:15 p.m.	Business Ethics - Life in an Organization
3 p.m.	Ethical Issues
5 p.m.	Cocktails - hosted
5:30 p.m.	Dinner - hosted

Further information can be obtained from CITL's Bente Roed Cochran or Debbie Naprawa (extension 2876 or 7326). To register, call Kathy Nielsen at Grant MacEwan Community College, 441-4872. Registration deadline is 10 February. □

Scholarly Publishing *Continued from page one*

access," and "The economic issues: user pay systems and impact of free trade on Canadian publishing and culture."

The proceedings will be published by the University of Ottawa Press.

Planning for the conference began 18 months ago, while Baha Abu-Laban was Associate Vice-President (Research). The final program is the work of the organizing committee, co-chaired by Patricia Demers (English, and Office of the Vice-President Research) with Michael Carley,

director, Aid to Scholarly Publications Program, Ottawa. Committee members include Stephen Arnold (Associate Dean, Graduate Studies), Tom Maguire (Associate Dean, Education) and Brian Scarfe (Associate Vice-President (Research)).

A special registration fee has been designed for local residents. Before 15 February, the fee is \$55; after that date it goes up to \$65.

For more information, or to register, call Dr. Demers at 432-4628 or Dr. Scarfe at 432-5335. □

Long-Service Staff Take a Bow

Sixty-four of the University community's leading citizens were honored at the Faculty Club on 26 January.

The annual fête of people with 25, 30, 35 and 40 years of service saw Board of Governors Chairman John Schlosser present plaques (25 years), crested pen sets (30 years), a mounted bronze medallion (35 years) and engraved silver trays and goblets (40 years).

The introductions of the various groups of long-service staff were handled by Bill Milnthorpe, Dave Oginski, Annette Richardson, Brendon O'Neill, V.G. Gourishankar, Tim Boston and Tevie Miller.

Henry Kreisel, a member of the 40-year club, responded on behalf of those honored. Staff are fortunate enough to receive an opportunity to experience personal growth and development in a symbiotic environment . . . the University serves them while they serve the University, Dr. Kreisel said.

Chancellor Miller noted that he has tried to meet as many of the academic and support staff as he possibly can, and that he has derived a sense of pride from being associated with the University. The honorees, with a total of 1,800 years of service to their credit, undoubtedly harbor the same sense of pride.

Twenty-Five Years

William Adams, *Computing Science*
William Andrais, *Stomatology*
Alvin Baragar, *Mathematics*
Glen Bigam, *Chemistry*
Earl Cairns, *Physics*
John Calvert, *Dean's Office, Dentistry*
Kwo Cheng, *Mechanical Engineering*
Kenneth Christenson, *Biochemistry*
Edwin Cossins, *Botany*
Gilbert Delplanque, *Library/TS-Cataloguing*
Frank Dreissigacker, *Chemistry*
John Fischer, *Physical Plant-Operating*
William Graham, *Chemistry*
Robert Hardin, *Animal Science*
Charles Hobart, *Sociology*
Martin Katz, *History*
Charles Lee, *Organizational Analysis*
Helen Liebel-Weckowicz, *History*
Gerald Lock, *Mechanical Engineering*
James Lown, *Chemistry*
Neil Madsen, *Biochemistry*
Gerwin Marahrens, *Germanic Languages*
Richard McKinney, *Mathematics*
Erwin Miklos, *Educational Administration*
Joyce Moore, *Music*
Alexandra Munn, *Music*

Danielle Musacchio, *Romance Languages*
James Nelson, *English*
John Olekszyk, *Chemistry*
Fred Otto, *Engineering*
Alan Paterson, *McEachern Lab/Biochemistry*
Dave Rudyk, *Electrical Engineering*
Stanley Rule, *Psychology*
Roy Schmaus, *Electrical Engineering*
Saul Sheinin, *Physics*
Patrick Sheridan, *Building Services*
Otto Strausz, *Chemistry*
Robert Tait, *Mathematics*
Edgar Toop, *Plant Science*
Arnold Vivier, *Bookstore*
J. Nicholas Wickenden, *History*
Dennis Wighton, *Genetics*
Tatsuzo Yamamoto, *Microbiology*

Thirty Years

Kenneth Anderson, *Civil Engineering*
Halfdan Baadsgaard, *Geology*
Wigand Beck, *Plant Science*
Dorothy Beckwith, *Education*
George Cree, *Mathematics*
Ivo Dalla Lana, *Chemical Engineering*
H. Brian Dunford, *Chemistry*
Gordon Holland, *Physical Plant-Operating*
Wiebe Huisman, *Printing*
William Preshing, *Extension*
Richard Rossall, *Medicine*
Sidney Simmonds, *Civil Engineering*
Margaret Sonnenberg, *Provincial Lab-Edmonton*
Raymond Stadlweiser, *Building Services*
William Taylor, *Pediatrics*
Greta Tratt, *Physics*
Jan Weijer, *Genetics*

Thirty-Five Years

Peter Dranchuk, *Mining, Metallurgical and Petroleum Engineering*

Forty Years

Patrick Bouthillier, *Civil Engineering*
Henry Kreisel, *Comparative Literature*
Gerald Sadler, *Mechanical Engineering* □

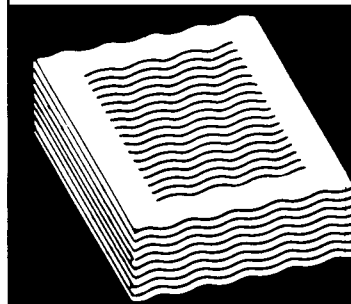
National Conference on University Research and the Future of Canada

Organized by the University of Alberta

Four Seasons Hotel
Edmonton, Canada

April 26-29, 1988

Currents



Campus Reviews

As part of the process of carrying out systematic reviews under the guidance of the President's Advisory Committee on Campus Reviews (PACCR), the Department of Accounting is completing the self-study phase of the review process. The other major phase of the process is the site visit and assessment by the Unit Review Committee (22 to 24 February). In preparation for this second phase, PACCR invites written comment prior to 19 February. Submissions are for the use of the Unit Review Committee and will be held in confidence by the members of that committee.

Submissions should be sent to: Mrs. Shirley Moore, Coordinator, PACCR Office, W4-13 Chemistry Building, Attention: The Accounting Department Unit Review Committee.

Chair Selection Committee Seeks Nominations

The Faculty of Arts wishes to announce that a Chair Selection Committee is being established to select a new Chair for the Department of Sociology. This committee is prepared to receive nominations from members of the University community; these should be addressed to Dr. T.L. Powrie, Acting Dean of Arts.

International Centre Sets Up in HUB

International Student Affairs, formerly at 300 Athabasca Hall, and the International Student Centre, formerly at 11023 90 Avenue, have become one unit and moved to the ground level of HUB, (opposite main entrance to Arts Building).

The mailing address is: International Centre, 400 HUB International, University of Alberta, Edmonton, AB T6G 2E2. The phone number is 432-2692.

Conference Fund

The Conference Fund of the University may provide modest financial support for conferences, conventions, and symposia of an academic nature (as distinct from visiting lectureships) held in the province and sponsored or hosted by the University or its students or student organizations. The Fund is administered by a Conference Funds Committee of General Faculties Council and is the only fund in the University for this purpose. All applications for grants should be submitted to the chairman of the committee. Special application forms are available, along with related information sheets. The chairman is Dr. R. Pannu, Educational Foundations, 516 Education North. Telephone 432-3726 for applications.

Anthropologist to Address Faculty Women's Club

Ellen Bielowski, Boreal Institute anthropologist, will be the guest speaker for the Tuesday, 16 February, luncheon at the Faculty Club. She will talk about her work in the Northern Arctic ar Africa.

Tickets, priced at \$9, are available from interest group convenors and executive committee members until 12 February. No tickets will be sold at the door. Telephone Gurjit Singh at 434-7392 for further information.

Volunteers Requested for Moot Court

Volunteers are requested for jury duty in the Western Canada Moot Court Competition, 3 through 5 March. This will be an interesting opportunity to participate in a mock criminal trial. Lunch will be provided. Please telephone Anne Hopp, Faculty of Law, at 432-5579.

Talks

Women's Studies

5 February, noon. Poet Erin Mouré will read from her works. L-3 Humanities Centre.

5 February, 3 p.m. "Reading Feminist Texts Together." A discussion of Adrienne Rich's *Bread, Blood and Poetry*, led by Jeanne Perreault. Copies available in the Bookstore and in the Cameron Reserve Reading Room. 4-29 Humanities Centre.

12 February, 4 p.m. Margaret Benston Women's Studies, Simon Fraser University, "Designing Freedom: Feminism and System Design (On the Differences a Feminist Approach Can Make to Computer Communications)." 5-20 Humanities Centre.

St. Joseph's College

5 February, 2 p.m. Wilfred Canning, "The Undergraduate Experience." Faculty Lounge, St. Joseph's College.

Comparative Literature

5 February, 2 p.m. Marie-Laure Ryan, "Fictional Recentering: Possible Worlds and the Characterisation of Fiction." 5-20 Humanities Centre.

Centre for Systems Research

5 February, 2 p.m. Francisco J. Varela, Epistémologie et Science Cognitive Centre de Recherche Epistémologie et Autonomie, Ecole Polytechnique, Paris, and Institut de Neurosciences, Université de Paris VI, "On Autonomous Systems." TB-W2 Tory Breezeway.

East Asian Languages and Literatures

5 February, 3 p.m. Leon Zolbrod, Department of Asian Studies, University of British Columbia, "Slide Lecture on Noh Hagoromo." Co-sponsored by the Consulate-General of Japan. 2-05 Business Building.

Zoology

5 February, 3:30 p.m. W. Bruce McGillivray, curator of ornithology,

Provincial Museum of Alberta, "Avian Morphometrics: Why Are Size and Shape so Hard to Measure?" M-149 Biological Sciences Centre.
12 February, 3:30 p.m. R. Glen Northcutt, Department of Neurosciences, University of California, San Diego, "Evolution of the Lateral Line System." 9 Biological Sciences Building.

Northern Biology Seminar Series

8 February, noon. Jim Schiek, "Settlement Patterns in Willow Ptarmigan." B-121 Biological Sciences Centre.
15 February, noon. Doug Heard, Department of Renewable Resources, Northwest Territories, "Caribou-Wolf Studies in the N.W.T." B-121 Biological Sciences Centre.

CITL

8 February, 3 p.m. Ursula Matthews, "Writing Papers for Refereed Science Journals." 2J4.02 Mackenzie Health Sciences Centre.
9 February, 3 p.m. Judy Steel and Norma Nocente, Western Institute of Technology, "Testbanking Systems—What Should You Look For?" 158 Education South.
10 February, 9 a.m. Hugh C. Phillips, education and speaking consultant, "Speaking with Class." TB-W2 Tory Breezeway.
11 February, 3 p.m. Graham J. Fishburne, "How Good Teachers Develop—What We Know." TB-W2 Tory Building.

Slavic and East European Studies

8 February, 3 p.m. L. Szwierczek, "Some lems of Syntactical Negation in Polish, Bulgarian and English." 436 Arts Building.

Rural Economy

8 February, 3 p.m. Kenneth Armison, chief forester, Province of Ontario, "A Personal Perspective on the Evolution of Natural Resource Policymaking." Co-sponsors: Economics and Forest Science. 519 General Services Building.
15 February, 3:15 p.m. Luis F. Constantino, "Issues in Canada/U.S. Trade in Forest Products." 511 General Services Building.

Nursing

8 February, 4 p.m. Anne Davis, professor, Mental Health and Community Nursing, University of California, San Francisco, "Ethical Dilemmas Encountered by Nurses and Other Health Professionals." 2F1.04 Mackenzie Health Sciences Centre.

Plant Science

9 February, 12:30 p.m. K. Conn, "Symbiosis of Tall Fescue and a Fungal Endophyte and its Effect on Herbivores." 1-06 Agriculture-Forestry Centre.
12 February, 12:30 p.m. D. McArthur, "Chemical Control of Vegetative Growth and Yield in Berry Crops: Nitrogen vs. Anti-Gibberellins." 1-06 Agriculture-Forestry Centre.
13 February, 12:30 p.m. L. Mikitzel, "Carnivorous Plants: Deadly Beauty." 1-06 Agriculture-Forestry Centre.

Chemistry

10 February, 11 a.m. G. Horlick, "Inductively Coupled Plasma—Mass Spectrometry: Current Status and Future Trends." 1-07 V-Wing.

17 February, 11 a.m. A. Kalantar, "Errors in Exponential Decay Rates and Efficiency from the Experimenter's Point of View." 1-07 V-Wing.

Forest Science

10 February, noon. Jerry Bauer, Canadian Forest Products, Grande Prairie, "Swedish Forestry Practices." 4-1 Mechanical Engineering Building.
17 February, noon. Gary Machlis, College of Forestry, Wildlife and Range Sciences, University of Idaho, "Stability of Forestry-Based Communities and Timber Dependency: Is There a Link?" 4-1 Mechanical Engineering Building.

Botany

10 February, 4 p.m. Bill Vidaver, "Regulation of Photochemical Water Splitting in Conifer Seedlings." M-149 Biological Sciences Building.

Religious Studies

11 February, 3 p.m. His Grace Bishop Antonius Markos, Bishop of African Affairs, Coptic Orthodox Church, "Ancient Christianity in Africa." L-4 Humanities Centre. (The lecture will be preceded by a reception in 4-68 Humanities Centre.)

Entomology

11 February, 4 p.m. B. Roitberg, Department of Biological Sciences, Simon Fraser University, "Decision Rules in Parasitic Insects: Simple Response to a Complex Environment." 2-35 Earth Sciences Building.
18 February, 4 p.m. J. Volney, Northern Forestry Research Centre, "The Biology, Dynamics and Management of Jack Pine Budworm Populations in the Prairie Provinces." 2-35 Earth Sciences Building.

Research Institute for Comparative Literature

11 February, 4 p.m. M. Garstin, "A Typology of Possible Relationships Between Literature and Visual Art." Co-sponsors: Art and Design, Comparative Literature, English, and Romance Languages. 2-28 Fine Arts Building.

Art and Design

11 February, 5 p.m. Evan Penny, visiting professor and sculptor, will present a slide lecture of his work. 2-20 Fine Arts Building.

Cross Cancer Institute

11 February, 7:30 p.m. John Pedersen, "Early Detection of Cancer." Cross Cancer Institute Auditorium.
18 February, 7:30 p.m. Lee Cowan, "Food Choices: The Cancer Connection." Location: same as above.

Canadian Mediterranean Institute

11 February, 7:30 p.m. Rosemary Nielsen and Edward Blodgett, "Greek Tragedian Aeschylus." Lecture Room, Provincial Auditorium.

Economics

12 February, 3 p.m. Gregor Smith, Queen's University and UBC, "Calibration as Estimation." 8-22 Tory Building.

Renaissance Colloquium

15 February, 4 p.m. Linda Woodbridge, "Some Anthropological Approaches to Shakespeare." 4-29 Humanities Centre.

English

16 February, 3:30 p.m. B. Chaudhuri, "Dickens and the Serial Structure of *Bleak House*." 5-20 Humanities Centre.

Applied Mathematics Institute

17 February, 4 p.m. J.D. Wilson, "A Perturbation Analysis of Flow Through a Porous Barrier." 357 CAB.

The Arts

Music

All events take place in Convocation Hall.
11 February, 8 p.m. Opera Performance—"Gianni Schicci" and "Sister Angelica." Two one-act operas by Giacomo Puccini.
13 February, 8 p.m. Opera Performance.
17 February, 8 p.m. Student Recital—Tina Ross, trumpet, and Chris Gongsos, horn.

Théâtre Français d'Edmonton

12, 13, 19 and 20 February, 8 p.m., and 21 February, 3 p.m. "La Belle Au Bois Dormant." 469-0829.

Studio Theatre

Until 13 February. "Peer Gynt." 432-2495.

Positions

The University of Alberta is an equal opportunity employer.
In accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.

Academic

Tenure-Track Teaching Position, Sociology of Education, Department of Educational Foundations

Applications are invited for a tenure-track position in the Department of Educational Foundations at the assistant professor level (current salary range is \$31,612 to \$45,340 per annum). Date of appointment (budget permitting): 1 January 1989. A specialist is being sought who is able to provide instruction at undergraduate and graduate levels in sociology of education, international education with a Latin American focus and adult education. A background in education and politics would be an asset. An established research program and record is essential. The candidate would also be expected to supervise graduate students in the above mentioned fields.

Closing date for accepting applications is 29 February 1988. Applications, including a current *curriculum vitae* and stating the candidate's current interest in teaching, research and graduate supervision, plus a list and examples of publications and the names of three referees, should be sent to Dr. Robert J. Carney, Chairman, Department of

Educational Foundations, Faculty of Education, University of Alberta, Edmonton, Alberta T6G 2G5.

Tenure-Track Position, Department of Educational Administration

The Department of Educational Administration invites applications for a tenure-track position at the assistant professor level effective 1 July or 1 September 1988 (subject to budgetary provisions). Current salary range is \$31,612 to \$45,340.

Applicants will be expected to demonstrate superior scholarly promise and a strong interest in advancing theoretical developments in Educational Administration.

Preparation should be of sufficient breadth and depth to qualify the applicant for teaching in one or more of the standard specialized areas of Educational Administration.

Applicants will forward the following materials:

- A letter of application.
- A transcript of courses in the applicant's graduate programs.
- A copy of the title page and the abstract of the applicant's PhD dissertation (or brief description of the study if completion is pending).
- A recent *curriculum vitae*.
- Copies of articles published or in press.
- Names and current addresses of three references who can attest to the quality of the applicant's scholarship.

These materials should be directed to Dr. C.S. Bumbarger, Chairman, Department of Educational Administration, University of Alberta, Edmonton, Alberta T6G 2G5.

The closing date is 31 March 1988; all documentary material must have been received by that date.

Support Staff

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 432-5201. Due to publication lead time and the fact that positions are filled on an on-going basis, these vacancies cannot be guaranteed beyond 29 January. For a more up-to-date listing, please consult the weekly *Employment Opportunities Bulletin* and/or the postings in PSSR.

Clerk Typist III, Physical Plant Administration, (\$1,366-\$1,716)
Programmable Typewriter Operator III, Zoology, (\$1,522-\$1,945)
Administrative Clerk (Term to 31 May 1988), Art and Design, (\$1,522-\$1,945)
Administrative Clerk, Personnel Services and Staff Relations, (\$1,522-\$1,945)
Accounts Clerk, Office of the Comptroller, (\$1,522-\$1,945)
Public Relations - Publications Clerk III/ Publications Assistant II (Trust), Medical Publications, (\$1,522-\$2,208)
Laboratory Assistant II (Trust), Genetics, (\$1,226-\$1,522)
Technician I, Genetics, (\$1,580-\$2,027)
Technician I (Trust), Medicine, (\$1,580-\$2,027)
Instrument Technician II, Chemical Engineering, (\$1,791-\$2,304)
Administrative Assistant I (Term), Extension-Local Government Studies, (\$1,945-\$2,510)
Technologist I (Trust), Physics, (\$1,945-\$2,510)
Surgical Technician III (Trust), Medicine, (\$2,027-\$2,624)
Programmer Analyst III, Library, (\$2,741-\$3,579)

For vacant Library positions, telephone 432-3339.

Advertisements

Accommodations available

Sale - Westbrook, view property.
Hillside bungalow. For details, call Chris Tenove, 433-5664, 436-5250. Spencer Realty.

Sale - Large city lots. Windermere area.
Some ravine. Chris Tenove, 433-5664, 436-5250. Spencer Realty.

Sale - \$106,900. Riverbend. 1,400' bungalow. Immediate possession.
Chris Tenove, 433-5664, 436-5250. Spencer Realty.

Sale - Twenty minutes west. Spacious bungalow in quiet setting. 19.5 treed acres. Not in subdivision. Ask for Pat von Borstel, 436-5250, Spencer Realty, 437-6540.

Sale - Belgravia, four-bedroom semi.
\$105,000 plus a penny. This super country kitchen not for a loner. 452-2052 will get you the owner.

Sale - By owner. Romantic acreage, 2,300' architecturally-designed home and three landscaped acres. Spruce Grove. \$134,900. 963-6149.

Sale - Millcreek bungalow with character. Two bedrooms plus one. \$74,500. Royal LePage, Resi Richter, 483-9432.

Sale - Charming bungalow, Valleyview. Three bedrooms, family room, new hardwood floors, super basement development. Royal LePage, Resi Richter, 483-9432.

Sale - Crescent, Valleyview, executive, two storeys, four bedrooms, three fireplaces, finished basement, double garage. \$189,900. Royal LePage, Resi Richter, 483-9432.

For sale - Summer cottage on large, lakefront lot, electricity, drilled well. Poplar Bay, Pigeon Lake. Phone owner, 436-3029.

Victoria Properties - Experienced, knowledgeable realtor with Edmonton references will answer all queries, and send information. No cost or obligation. Call collect, (604) 385-4442. Lois Dutton, Dextron Realty Ltd., Victoria, B.C.

Sublet - Apartment, immediately. Walk to University. Cozy. Evenings 439-1115.

Sale - Grandview. Custom, four-level split. Excellent condition, must sell. \$147,500. By owner. Phone 435-2182 evenings.

Buying or selling a condominium -
Contact your south side condominium specialist, Willma Currah, Royal LePage, 433-9243 or 437-7480.

Rent - Jasper and 115 St. Luxury, two-bedroom condominium. 1,400 sq. ft. Dishwasher. Indoor and outdoor pools. \$800/month. 488-4575.

Sale - Groat Estates. Five minutes campus. Superbly rebuilt home. Kitchen, baths, windows, lighting, wiring, carpeting, roof, plumbing, furnace, fireplace, deck, jacuzzi, built-in appliances (all new). Hugh, Spencer, 436-5250.

Rent - Furnished, two-bedroom condominium. Fireplace, solarium, five appliances, walking distance University. Ideal, visiting scientist. 1 July 1988-30 June 1989. \$750/month. Call 439-3518.

Sale - Lovely bungalow in prime University location on University Avenue. Gracious living room, south yard, heated garage, Fully developed lower level. \$94,900. Hugh Moncrief, 436-5250. Spencer Realty.

Sale - River view, contemporary home with airy, open plan, ideal for executive entertaining. Features three bedrooms, loft area, large oak kitchen. Ann Dawrant, Spencer Real Estate, 436-5250, 430-6971.

Accommodations wanted

House required for one/two years for architect and family from August. 998-5171.

Goods for sale

Books wanted - Collections large/small.
History, philosophy, literature, art, music, Canadiana, etc. Preferably pre-1970, including 19th century, earlier. Bjarne's Books, 10005 82 Ave. Edmonton. 439-3812. Our buyer pleased to call.

Sale - Kiln, used once. Original price, \$600. Asking \$400 or best offer. 488-7642.

Bateman, Misty morning loons \$2,300, and others, framed. 432-9489.

Services

Donnic Word Processing. Specializing in theses, manuscripts, etc. 8315A 105 St. 432-1419.

Backaches? Stress tension? Special therapy at Back-Basics (supplementary

health care reimburses treatment costs). Maria Krieg is a spine specialist, university-trained in Dusseldorf. 11610 75 Ave. 436-8059.

Blue Quill Office Services. Term papers, theses by word processor. \$1.50 per double-spaced page. Photocopying, next-day service. 437-4356.

Professional typist with BA, word processor, APA format for theses, dissertations. McMahon Word Processing. 464-2351.

Recently retired English teacher will edit or type and edit research papers, etc., using Xerox word processor. Quick turnaround. Call 433-4175.

Professional typing of theses, reports, manuscripts, etc. Disk storage capabilities. Call 450-0460 after 5 p.m.

Wedding photography by accredited professional. Customized service, fair prices. Call Thomas, 483-0179.

Professional Typist-Word Processing.
Specializing in theses, dissertations, manuscripts. Gwen, 467-9064. Also: converts most Apple to IBM.

Explore ancient civilizations of Turkey: 22 days in May-June; 29 days in August and September. Personally escorted. Golden Horn Tours, #611-10136 100 St. 429-1352; after 6 p.m. 433-2064.

Residential contractors, design, additions, renovations, new homes. Innovation Plus Developments Limited. 434-0923.

Word processing, \$1.25/page. Barb, 462-8930.

Word processing - Experienced secretary will handle all your typing requirements. Reports/letters/résumés. Photocopying. Reasonable rates. Call Connie at 462-0976 until 8 p.m.

TOUR TO JAPAN

August, 1988

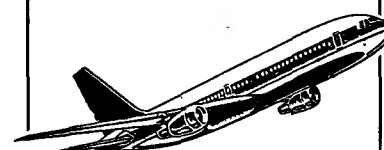
Get off the beaten track with Dr. David Young (Anthropology) and Mrs. Michiko Young.

This year's tour will focus on northern Japan and will feature:

- home stay in an Ainu village
- historic castle towns
- rural hot spring resorts
- overnight in a Buddhist monastery
- traditional arts and crafts

For further information, call Devonian World Travel (987-2606).

Only 10 openings remaining!



TRAVEL CUTS
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SEAT SALES -
they only last
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points on your frequent
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February.

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special accounts

Main Floor, SUB
432-2756

UNIVERSITY COMPUTING SYSTEMS

University Computing Systems will be offering the following seminars.

Introduction to Electronic Mail

- * how to use the E-Mail facilities
- March 3 or 17 from 10:00 - 12:00

Introductory Hands-on session

- * give E-Mail a try
- March 8 from 10:00 - 12:00

Advanced Electronic Mail

- * file transfer
- * solving problems that may be encountered in communicating with other installations.

These seminars are free but pre-registration is necessary as space is limited. To register call the Training Assistant at 5442 between 08:30 - 16:30.

UNIVERSITY COMPUTING SYSTEMS

University Computing Systems will be offering the following seminars.

Data Base Programs for the IBM PC

Feb 11 from 13:00 - 16:00

Reflex on the Macintosh

Feb 16 from 09:00 - 12:00

Data Base Programs for the Macintosh

Apr 7 from 13:00 - 16:00

For more information about these seminars or to register call the Training Assistant at 5442 between 08:30 - 16:30.

PUT AN END TO FEELING FRUSTRATED, MAD OR INTIMIDATED

How To Deal With DIFFICULT PEOPLE™

SEE IF YOU RECOGNIZE THESE PEOPLE...

The Know-It-Alls:

They're experts on everything. They can be arrogant, and they usually have an opinion on any issue. Yet when they're wrong they pass the buck or become defensive.

The Passives:

You can spot them with their dead-pan faces, their weak handshakes, their blank stares. Avoiding conflict and controversy at all costs, these people never offer ideas or opinions and never let you know where you stand.

The Dictators:

They bully, cajole and intimidate. They're blunt to the point of being insulting. They're constantly demanding and brutally critical. These folks can cause ulcers.

The Yes-People:

They'll agree to any commitment, promise any deadline, yet...they rarely deliver. While they're always sorry (and often charming), you just can't trust them to do what they say.

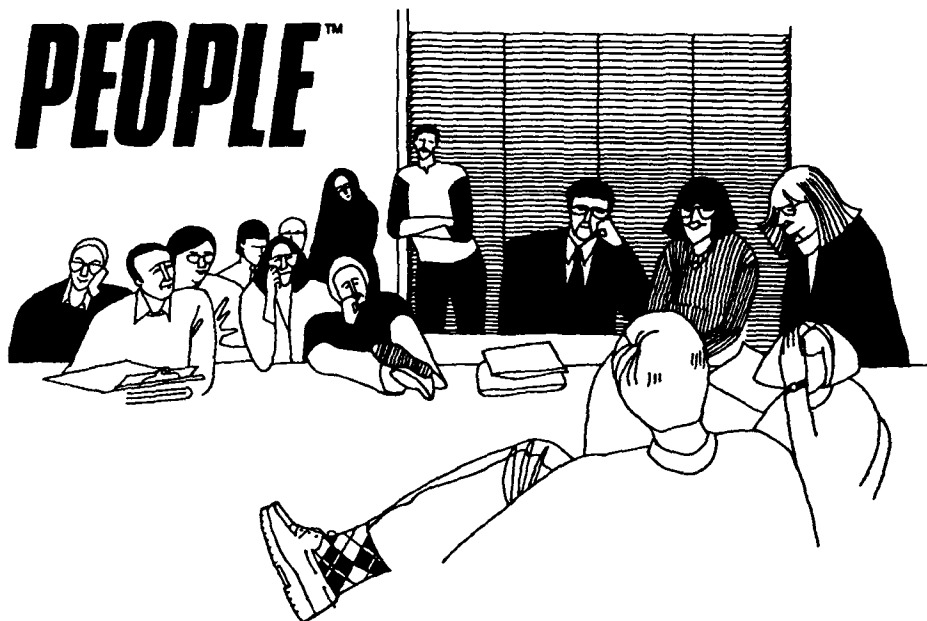
The No-People:

Negative and pessimistic, they're quick to point out why something won't work. Worse, they're inflexible, they resist change. They can throw a wet blanket over an entire organization.

The Complainers:

Is anything ever right with these people? You get the feeling they'd rather complain about things than change them. Even though they're often right, their negativity and nit-picking turn people off.

Of course you recognize them. They're the people you work with, depend on, live with. Now you can learn to deal with them more effectively...at *How To Deal With Difficult People*, CareerTrack's highly-acclaimed one-day seminar. Don't spend another day frustrated, seething or speechless. Register now for this results-oriented seminar.



THE KEY BENEFITS OF ATTENDING

1. You'll know what motivates difficult people.

How they think, what they fear, why they do what they do. Sometimes just understanding difficult people makes them less frustrating.

2. You'll use specific people skills and strategies.

We concentrate on hard-nosed, here's-how-you-do-it techniques. You'll leave knowing how to use these techniques in specific situations with specific types of difficult people.

3. You'll be less of a target for difficult people.

Look at the difficult people in your life. Chances are there is at least one person who manages to get along with them, and who difficult people treat with extra care and respect. After this seminar you can be one of these people.

4. You'll bring out the best in people.

Let's face it, nobody's difficult all the time (and everybody's difficult some of the time). Your new skills will help you reinforce the most positive behavior in everyone you work and live with.

DATE:
March 11, 1988

PLACE:
**Lister Hall,
Banquet Room**

TIME:
9:00 a.m. - 4:00 p.m.

FEE:
**\$65.00 includes
lunch**

SPEAKER:
Dean Potter

TO REGISTER:
Call 2796

**REGISTRATION
DEADLINE:**
February 22, 1988

**Open to all
University of
Alberta staff.**

Educational Travel Tours

Faculty of Extension

Indonesia - August, 1988

India - November, 1988

Slide showings - Indonesia, February 22, 1988, 7: 30 p.m.

India, February 23, 1988, 7:30 p.m.

For further information, please call 432-5532

Courses Workshops Seminars

432-5069

Assertion training
Conflict resolution
Intuition, awareness
Public speaking
Self esteem
Stress management
..and more

Faculty of Extension
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Room 234, Corbett Hall
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Edmonton, Alberta T6G 2G4

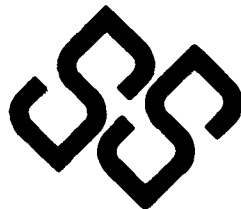
Honorary Degree Nominations

St. Stephen's College is accepting nominations for the degree of Doctor of Divinity *honoris causa* to be conferred at Convocation in September. The College is looking for individuals who have demonstrated excellence and/or outstanding contributions in the following categories:

1. Pastoral or Missionary Experience
2. Theological Scholarship
3. Church Statesmanship
4. Community Responsibility

Please request nomination forms from:

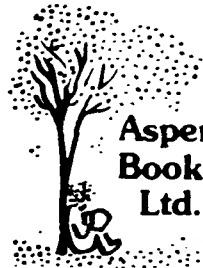
Mrs. Dolores Bell
St. Stephen's College
8810 112 Street
Edmonton, Alberta
T6G 2J6
439-7311



St. Stephen's College

The deadline for honorary degree nominations is March 31, 1988

BOOK SALE



Hundreds of bargains!

Sunday, Feb. 7
to
Saturday, Feb. 13

Open Sundays
12 - 4 pm

10624 Whyte Avenue,
Edmonton, Alberta T6E 2A7
Phone (403) 433-7352 • 433-4949



The Cross Cancer Institute

presents

Living with Cancer

a public lecture series on cancer

The first in a number of events to mark the 20th anniversary of the Cross Cancer Institute, the Living with Cancer lectures will provide up-to-date information on cancer.

Topics will include:

- * Early detection of cancer
- * Nutrition and cancer
- * Radiation and chemotherapies
- * Psycho-social aspects of cancer
- * New directions in cancer therapy

Lectures begin at 7:30 pm weekly on Thursdays, starting on 4 February through to 14 April at the Cross Cancer Institute. Admission is free.

For more information, phone 432-8778.
Sponsored by the Alberta Cancer Foundation.

WE'RE BACK!

With two new faces to serve you faster.

l'express Cafe

has renovated to create two lunchtime service areas to serve you better and faster.

We invite you to try our new

SELF-SERVE SALAD SERVICE (2 salad bars with a selection of 12 gourmet salads daily)

DELI SANDWICHES

(Montreal smoked meat, turkey breast, corned beef, black forest ham, egg, tuna, salmon salad, roast beef, etc.)

HOME BAKING

(croissants, muffins, cinnamon buns, nanaimo bars, tarts & cakes)

In our beautiful new restaurant

MAIN FLOOR S.U.B.

Enjoy our larger

SMOKE FREE AREA.

We Can't Wait to
See You Again

Soon!!

l'express
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FLOOR
SUB